P23589.P01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P23589

Total Pages

Inventor(s) or Application Identifier: Reuven UNGER, Dong Gon HWANG, and Woo Suk CHUNG

Title: COUPLING FOR HEAT TRANSFER MEMBER

Commissioner for Patents

ADDRESS TO: Mail Stop Patent Application PO Box 1450 Alexandria, VA 22313-1450								
APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS							
 Fee Transmittal Form (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. a. □ Small Entity Statement(s) 	9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies							
3. ⊠ Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	10 □ Assignment Papers (cover sheet & document(s)) 11. □ 37 CFR 3.73(b) Statement (when there is an assignee) 12. □ English Translation Document (if applicable) 13. □ Information Disclosure Statement (IDS)/PTO-1449 14. □ Preliminary Amendment							
4. ☑ Drawing(s) (35 USC 113) [Total Sheets 4] 5. ☑ Oath or Declaration [Total Pages 4] a. ☐ Newly executed (original or copy) ☑ Unexecuted b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	15. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 16. ☐ Figure of Drawing to be published: 4 17. ☐ Foreign priority claimed a. ☐ Claim of Priority b. ☐ Certified Copy of Priority Document(s) 18. ☐ Assignee: LG Electronics Inc., of Seoul, Republic of Korea; and Sunpower, Inc., of Athens, Ohio 19. ☐ Other: Cover Letter Under 37 C.F.R. 1.53(b) and 1.53(f)							
 Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. Application Data Sheet. See 37 CFR 1.76 CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix) 								
20. If a CONTINUING APPLICATION, check appropriate box and su ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) Prior application information: Examiner:								
21. Amend the specification by inserting before the first line the sentence: This application is a continuation-in-part, continuation, divisional, of Application No/, filed								
Address all future correspondence to Customer No. 7055 at the present address of: GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191 Lule Manue Leglo. Signature 21226								

P23589.P02 Office of the property of the prop		Complete if Known							
		Application Number				Not Yet Assigned			
		Filing Date				Concurrently Herewith			
		First Named Inventor				Reuven UNGER et al.			
		Group Art Unit			Unassigned				
		Examiner Name				Unassigned			
TOTAL AMOUNT OF PAYMENT (\$)750.00		Attorn	ey Dock	et Numb	er	P23589			
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)							
The U.S. Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 19-0089	3. A Large Fee Code	Fee (\$)			Surcharge	Fee Description	th	Fee Paid	
Deposit Account Name GREENBLUM & BERNSTEIN, P.L.C.	1052 50 2052 25 Su				or cover s	earge - late provisional filing fee ver sheet.			
☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)	1804	2,520	1053 1812 1804 1805	130 2,520 920* 1,840*	Non-Engl For filing Requestin Prior to 1	ish specification g a request for reexam g publication of SIR Examiner action g publication of SIR a			
reply requiring a petition for Applicant Claims Small extension of time for its timely Entity Status submission (37 CFR 1.136(a)(3)) See 37 CFR 1.27.	1251 1252 1253 1254 1255	410 930 1,450 1,970	2251 2252 2253 2254 2255	55 205 465 725 985	Extension Extension Extension Extension	n for response within to in for response within in for response within a in for response within a for response within to	5th month		
2. ☑ Payment Enclosed: ☑ Check ☐ Credit Card ☐ Money Order ☐ Other FEE CALCULATION (fees effective 01/01/03)	1401 1402 1403 1451	320 320 280 1,510	2401 2402 2403 1451	160 160 140 1,510	Notice of Filing a Request Petition to proceed	Appeal brief in support of an a for oral hearing o institute a public use ing	e		
1. FILING FEE Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1453	1,300	2452 2453	650	pplication Petition to abandon	o revive unintentional ed application			
1001 750 2001 375 Utility filing fee 750.00 1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1502 1503 1460 1807 1806 8021	630 130 50	2501 2502 2503 1460 1807 1806 8021	650 235 315 130 50	Design is Plant issu Petitions Petitions applicati Submissi	te fee to the Commissioner related to provisional			
SUBTOTAL (1) (\$) 750.00	1809		2809	375	property	(times number of propublic times number of p	perties)		
2. CLAIMS Fee from Extra below Fee Paid	1810		2810	375	(37 CFR	1.129(a)) additional invention to			
Total Claims $\begin{array}{cccccccccccccccccccccccccccccccccccc$	1801		2801	375	examine	d (37 CFR 1.129(b)) for Continued Examin			
Claims Multiple Dependent Claims 0 x 280 = 0.00	1802		1802	900	(RCE)	for expedited examinat			
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	Other	r fee (spe	cify)		of a design	gn application			
1202 18 2202 9 Claims in excess of 20	Other	r fee (spe	cify)						
1201	*Reduced by Basic Filing Fee paid *SUBTOTAL (3) (\$) 0.00								
and over original patent SUBTOTAL (2) (\$) 0.00									
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P23589.P03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Reuven UNGER et al.

Serial No: Not Yet Assigned

Filed

: Concurrently Herewith

For

: COUPLING FOR HEAT TRANSFER MEMBER

COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office

under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto

are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within

the time period set forth in the Notice to File Missing Parts of Application, unless such time period

has been extended by the filing of a petition accompanied by the extension fee under the provisions

of 37 C.F.R. 1.136(a).

Related to the above, this application should be associated with Customer Number 7055,

which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place

Reston, VA 20191

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The above-identified application includes:

- 22 pages of specification with abstract.
- 4 sheets of drawings with 5 figures.
- 19 total claims and 3 independent.
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted, Reuven UNGER et al.

Bruce H. Bernstein

Reg. No. 29,027

July 28, 2003 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191